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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/849,022	
	Filing Date	May 4, 2001	
	First Named Inventor	Joseph D. Gold, et al.	
	Art Unit	1632	
	Examiner Name	Deborah Crouch	
Total Number of Pages in This Submission	10	Attorney Docket Number	091/005P

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final (9 pages) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	J. Michael Schiff, Registration No. 40,253	
Signature	<i>[Signature]</i>	
Date	September 10/04	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Joseph Gold et al.

Art Unit: 1632

Filing Date: May 4, 2001

Examiner: Thái-An N. Ton, Ph.D.

Serial No: 09/849,022

Docket: 091/005p

Title: GENETICALLY ALTERED HUMAN
PLURIPOTENT STEM CELLSRECEIVED
CENTRAL FAX CENTER

SEP 10 2004

AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.116Commissioner for Patents
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated June 10, 2004, for which a response is due September 10, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. The following amendments and remarks place the application in better condition for allowance or appeal. Applicant requests entry of this paper into the file pursuant to 37 CFR § 1.116.